UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/31/2005

Patrick G. Burns Greer, Burns & Crain, Ltd. Suite 2500 300 South Wacker Drive Chicago, IL 60606 EXAMINER

NGUYEN, DUNG T

PAPER NUMBER

ART UNIT

**DATE MAILED: 10/31/2005** 

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/719 714	11/21/2003	Aribiro Takeda	2803 68147	3416

TITLE OF INVENTION: VERTICALLY-ALIGNED (VA) LIQUID CRYSTAL DISPLAY DEVICE

ſ	APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	\$1400	\$300	\$1700	01/31/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

appropriate All further co	rrespondence including the I below or directed otherwise	Patent advance ord	lers and notif	ication	of maintenance fees v	will be mailed to the current; and/or (b) indicating a sepa	correspondence address as
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for 590 10/31/2005	any change of address)			Fee(s) Transmittal. The papers. Each addition	mailing can only be used for his certificate cannot be used if al paper, such as an assignme e of mailing or transmission.	or any other accompanying
Patrick G. Burns Greer, Burns & Cr Suite 2500 300 South Wacker	ain, Ltd.				Ce I hereby certify that ti States Postal Service addressed to the Ma transmitted to the USI	rtificate of Mailing or Trans his Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
Chicago, IL 60606							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMED	INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/719,714	11/21/2003		Arihiro 7	Γakeda		2803.68147	3416
TITLE OF INVENTION: V	'ERTICALLY-ALIGNED ('	VA) LIQUID CRYS	STAL DISPL	AY DE	VICE		
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PU	IBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400			\$300	\$1700	01/31/2006
EXAM	MINER	ART UNIT		CL	ASS-SUBCLASS		
NGUYEN	i, DUNG T	2871			349-130000	_	
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.  3. ASSIGNEE NAME AND PLEASE NOTE: Unless	n 37 CFR 3.11. Completion	e of a Customer  E PRINTED ON The clow, no assignee do for this form is NOT	registered a 2 registered listed, no n HE PATENT data will appe a substitute f	attorneyd patent ame will (print of ear on the	he patent. If an assign	nes of up to f no name is 3	ocument has been filed for
Please check the appropriate 4a. The following fee(s) are			nted on the pa		☐ Individual ☐ C	Corporation or other private gro	oup entity Government
Issue Fee	112.0004.		_ '		nount of the fee(s) is e	nclosed.	
	small entity discount permitte		•	•	t card. Form PTO-203		
Advance Order - # o	f Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
	s (from status indicated above	:)	_		-	ALL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and I interest as shown by the rec	is requested to apply the Issue Publication Fee (if required) words of the United States Pate	ne Fee and Publicati will not be accepted ent and Trademark (	ion Fee (if any from anyone Office.	y) or to other th	re-apply any previous nan the applicant; a reg	ly paid issue fee to the applica sistered attorney or agent; or the	ation identified above. the assignee or other party in
Authorized Signature					Date		
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This collection of informati an application. Confidential submitting the completed a this form and/or suggestion Box 1450, Alexandria, Virg Alexandria, Virginia 22313	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden, sl inia 22313-1450. DO NOT -1450.	11. The information 122 and 37 CFR I O. Time will vary on could be sent to the SEND FEES OR C	n is required to .14. This coll depending up Chief Inform OMPLETED	o obtain lection i on the nation C FORM	or retain a benefit by s estimated to take 12 individual case. Any c officer, U.S. Patent and S TO THIS ADDRES	the public which is to file (an minutes to complete, includir omments on the amount of ti I Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

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Greer, Burns & Cr Suite 2500	ain, Ltd.	ART UNIT	PAPER NUMBER	
300 South Wacker Drive			2871	<u> </u>
Chicago, IL 60606	j		DATE MAILED: 10/31/2005	5

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.